Form PTO		MERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER B45145	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED / ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 0.9/719379	
	IATIONAL APPLICATION NO. US99/11980	INTERNATIONAL FILING DATE 28 May 1999	PRIORITY DATE CLAIMED 11 June 1998	
TITLE OF INVENTION VACCINE				
APPLICANT(S) FOR DO/EO/US Lauren O. BAKALETZ, Joseph COHEN, Guy DEQUESNE, Yves LOBERT				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
 [x] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. [x] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 				
4. [x]	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.			
5. [x]	 [x] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [] is transmitted herewith (required only if not transmitted by the International Bureau). b. [] has been transmitted by the International Bureau. c. [x] is not required, as the application was filed in the United States Receiving Office (RO/US). 			
6. []	A translation of the International Application into English (35 U.S.C. 371(c)(2)).			
7. []	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [] are transmitted herewith (required only if not transmitted by the International Bureau). b. [] have been transmitted by the International Bureau. c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [] have not been made and will not be made.			
8. []	A translation of the amendments to the claims under PCT Article 19 (35 U.S. C. 371(c)(3)).			
9. []	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10. []	A translation of the annexes (35 U.S.C. 371(c)(5)).	to the International Preliminary Ex	amination Report under PCT Article 36	
Items 11. to 16. below concern other document(s) or information included:				
	An assignment document for	Statement under 37 C.F.R. 1.97 and or recording. A separate cover sheet		
[]	A FIRST preliminary amend A SECOND or SUBSEQUE Please amend the specification	and the same of th		
		cation: GB 9812613.9 filed 11 June		
	Other items or information: Sequence listing, Statement to Support, Diskette			

US APPLICATIONO (if Zno vniste INTERNATIONAL APPLICATION NO. ATTORNEYS DOCKET NO. PCT/US99/11980 B45145 CALCULATIONS PTO USE ONLY 17. [X] The following fees are submitted: Basic National Fee (37 C.F.R. 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO\$860.00 International Preliminary Examination Fee paid to USPTO (37 CFR 1.482) No International Preliminary Examination Fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))\$710.00 Neither International Preliminary Examination Fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO......\$1,000.00 International Preliminary Examination Fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....\$100.00 **ENTER APPROPRIATE BASIC FEE AMOUNT =** \$690.00 Surcharge of \$130.00 for furnishing the oath or declaration later than \square 20 \boxtimes 30 \$0.00 months from the earliest claimed priority date (37 CFR 1.492(e)). Claims Number Filed Number Extra Rate Total claims 31 - 20 =11 11 x \$18.00 \$198.00 Independent 3 - 3 =0 0 x \$80.00 \$0.00 claims Multiple dependent claims (if applicable) + \$270.00 \$270.00 TOTAL OF ABOVE CALCULATIONS = \$468.00 Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity \$ statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). SUBTOTAL = \$1158.00 Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)) TOTAL NATIONAL FEE = \$1158.00 Amount to be refunded charged

a. A check in the amount of \(\) to cover the above fees is enclosed.

b. Please charge my Deposit Account No. <u>19-2570</u> in the amount of <u>\$1158.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.

d. General Authorization to charge any and all fees under 37 CFR 1.16 or 1.17, including petitions for extension of time relating to this application (37 CFR 1.136 (a)(3)).

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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TRANSMITTAL LETTER TO THE U.S. DESIGNATED OFFICE (DO/US) - ENTRY INTO NATIONAL STAGE UNDER 35 USC 371

INTERNATIONAL APP. NO.

INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED

PCT/US99/11980

28 May 1999

11 June 1998

TITLE OF INVENTION

VACCINE

APPLICANT(S) FOR DO/US

Lauren O. BAKALETZ, Joseph COHEN, Guy DEQUESNE, Yves LOBERT

Box PCT

Assistant Commissioner for Patents

Washington, D.C. 20231 ATTENTION: DO/US

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter, Form PTO 1390 and the papers indicated as being transmitted therewith, and Post Card are being deposited with the United States Postal Service on this date December 11, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL421189957US addressed to the:

Assistant Commissioner for Patents, Washington, D.C. 20231.

(Typed or printed name of person mailing paper)

Signature of person mailing paper)